

(A2)

12. (Amended) The closed loop system of claim 11 further comprising a transmitter having a data signal rate convertor which converts the user data signal having rate $N(t)$ into the transmission data signal having a faster rate $M(t)$ by repeating selected data bits whereby the energy per bit to noise spectrum density ratio is increased in the transmission data signal.

REMARKS

A marked-up copy of the specification amendments is attached.

Early consideration and allowance of pending claims 1-16 are respectfully requested.

Respectfully submitted,

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